

PATENT

INSTITUT FRANÇAIS DU PÉTROLE

SOLID CRYSTALLINE IM-9, AND A PROCESS FOR ITS PREPARATION

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A B S T R A C T

The invention concerns a crystalline solid, designated IM-9, which has the X ray
10 diffraction diagram given below. Said solid has a chemical composition, expressed as the
anhydrous base, in terms of moles of oxides, in accordance with the formula $XO_2: mYO_2: pZ_2O_3:$
 $qR_{2/n}O: sF$, in which R represents one or more cation(s) with valency n, X represents one or
more tetravalent element(s) other than germanium, Y represents germanium, Z represents at least
one trivalent element and F is fluorine.

15 Figure 1 to be published.